

NPIC/R-1336 64 August 1964

MISSION COVERAGE INDEX

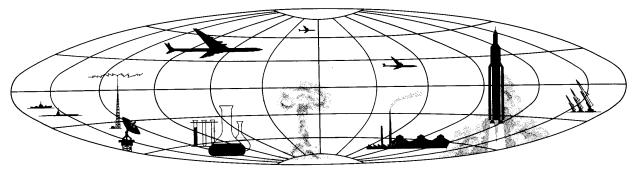
MISSION 8004

18 AUGUST 1964





NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



GROUP 1 Excluded from automotic downgrading and declassification

SECRET
Approved For Release 2000/04/17 : CIA-RDP78B04560A004000010012-1



WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

Approved For Release 2000/04/17: CIA-RDP78B04560A004000010012-1 NPIC/R-1336/64

Д 25X1A **SECRET**

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF MISSION 8004 DATED 18 AUG 1964 COVERING LAOS. ITEMS ARE ARRANGED IN THREE SECTIONS —

PREFACE

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO

NPIC/R-1336/64

REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000 AND L004, 1/50,000.

SECRET

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

SECRET

 \Diamond

SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECRET

NPIC/R-1336/64

| | | | | Target Numbers | |
|---|--|--|---|--|--|
| Target | Coordinates | | WAC | BE | NPIC |
| -LAOS- | | | | | |
| MILITARY INSTALLATIONS | | + | | | |
| KHANG KHAI AREA, STRONGPOINTS THREE STRONGPOINTS NW AND WEST OF KHANG KHAI. STRONGPOINTS A AND C NO APPARENT CHANGE SINCE MISSION STRONGPOINT B NOT OBSERVED. | 1928N | 10314E | Ø617 | | 3Ø9-B |
| BAN LEN AREA, STRONGPOINTS NINE STRONGPOINTS IN VICINITY OF BAN LEN. AREAS A, F-I NO APPARENT CHANGE SINCE MISSION AREAS B-F NOT OBSERVED. | 1929N | 1Ø311E | Ø617 | | 121-H |
| | : | | | | • |
| AREAS A-F, J, AND K NOT COVERED. | 1929N | 1Ø315E | Ø617 | | 3Ø9-E |
| BAN NA HANG AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NA HANG VICINITY. AREAS A AND B NO APPARENT CHANGE SINCE MISSION AREA C NOT COVERED. | 1937N | 10307E | Ø617 | | 426-1 |
| | -LAOS- MILITARY INSTALLATIONS KHANG KHAI AREA, STRONGPOINTS THREE STRONGPOINTS NW AND WEST OF KHANG KHAI. STRONGPOINTS A AND C NO APPARENT CHANGE SINCE MISSION STRONGPOINT B NOT OBSERVED. BAN LEN AREA, STRONGPOINTS NINE STRONGPOINTS IN VICINITY OF BAN LEN. AREAS A, F-I NO APPARENT CHANGE SINCE MISSION AREAS B-E NOT OBSERVED. KHANG KHAI AREA, AAA/FA SITES THIRTEEN SITES IN KHANG KHAI VICINITY. AREAS G-I, L, AND M NO APPARENT CHANGE SINCE MISSION AREAS A-F, J, AND K NOT COVERED. BAN NA HANG AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NA HANG VICINITY. AREAS A AND B NO APPARENT CHANGE SINCE MISSION | THREE STRONGPOINTS KHANG KHAI AREA, STRONGPOINTS THREE STRONGPOINTS NW AND WEST OF KHANG KHAI. STRONGPOINTS A AND C NO APPARENT CHANGE SINCE MISSION STRONGPOINT B NOT OBSERVED. BAN LEN AREA, STRONGPOINTS NINE STRONGPOINTS IN VICINITY OF BAN LEN. AREAS A, F-I NO APPARENT CHANGE SINCE MISSION AREAS B-E NOT OBSERVED. KHANG KHAI AREA, AAA/FA SITES THIRTEEN SITES IN KHANG KHAI VICINITY. AREAS G-I, L, AND M NO APPARENT CHANGE SINCE MISSION AREAS A-F, J, AND K NOT COVERED. BAN NA HANG AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NA HANG VICINITY. AREAS A AND B NO APPARENT CHANGE SINCE MISSION 1937N | -LAOS- MILITARY INSTALLATIONS KHANG KHAI AREA, STRONGPOINTS THREE STRONGPOINTS NW AND WEST OF KHANG KHAI. STRONGPOINTS A AND C NO APPARENT CHANGE SINCE MISSION BAN LEN AREA, STRONGPOINTS NINE STRONGPOINTS IN VICINITY OF BAN LEN. AREAS A, F-I NO APPARENT CHANGE SINCE MISSION KHANG KHAI AREA, AAA/FA SITES THIRTEEN SITES IN KHANG KHAI VICINITY. AREAS G-I, L, AND M NO APPARENT CHANGE SINCE MISSION BAN NA HANG AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NA HANG VICINITY. AREAS A AND B NO APPARENT CHANGE SINCE MISSION 1929N 10311E 1929N 10315E | -LAOS- MILITARY INSTALLATIONS KHANG KHAI AREA, STRONGPOINTS THREE STRONGPOINTS NW AND WEST OF KHANG KHAI. STRONGPOINTS A AND C NO APPARENT CHANGE SINCE MISSION STRONGPOINT B NOT OBSERVED. BAN LEN AREA, STRONGPOINTS NINE STRONGPOINTS IN VICINITY OF BAN LEN. AREAS A, F-I NO APPARENT CHANGE SINCE MISSION AREAS B-E NOT OBSERVED. KHANG KHAI AREA, AAA/FA SITES THIRTEEN SITES IN KHANG KHAI VICINITY. AREAS G-I, L, AND M NO APPARENT CHANGE SINCE MISSION AREAS A-F, J, AND K NOT COVERED. BAN NA HANG AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NA HANG VICINITY. AREAS A AND B NO APPARENT CHANGE SINCE MISSION BAN NA HANG AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NA HANG VICINITY. AREAS A AND B NO APPARENT CHANGE SINCE | Target Coordinates WAC BE Coordinates MAC BE Coordinates BE Coordinates WAC BE Coordinates WAC BE BE Coordinates BAN IL NAME AREA, STRONGPOINTS THREE STRONGPOINTS NW AND WEST OF KHANG KHAI STRONGPOINTS NW AND WEST OF KHANG KHAI STRONGPOINTS IN VICINITY OF BAN LEN. AREAS A, F-I NO APPARENT CHANGE SINCE MISSION AREAS B-E NOT OBSERVED. BAN NA HANG AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NA HANG VICINITY. AREAS A AND B NO APPARENT CHANGE SINCE BAN NA HANG AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NA HANG VICINITY. AREAS A AND B NO APPARENT CHANGE SINCE BAN NA HANG AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NA HANG VICINITY. AREAS A AND B NO APPARENT CHANGE SINCE |

SECRET

SECRET

NPIC/R-1336/64

| | Target | Coordinates | WAC | | Numbers |
|----------------|---|--------------|------|----|---------|
| | | | | B€ | NPIC . |
| 25X1D 25X1D | BAN SONG HAC AREA, STRONGPOINT 1.5 NM NE OF BAN SONG HAC AT UTM INACTIVE STRONGPOINT CONSISTS OF A CIRCULAR TRENCH SYSTEM WITH NUMEROUS FOXHOLES. MISCELLANEOUS | 1938N 1Ø3Ø7E | Ø617 | | 426-E |
| 25X1D | ROUTE 7 LIMITED ALL-WEATHER ROAD WITH WATER-FILLED POTHOLES OBSERVED FROM 19-27N 103-12E TO 19-28N 103-14E. NO VEHICLES OBSERVED. | N E | | | |
| | | | | | |
| | | | | | |

SECRET

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

| r | SECRET Approved For Release 2000/04/17 . CIA-R | | | Target Numbers | |
|-------|--|--------------|------|----------------|--------|
| | Target | Coordinates | WAC | BE | NPIC . |
| e. | | | | | |
| Q | -L AOS- | | | | |
| | AIR INSTALLATIONS | | | 25X1A | |
| 25X1D | PHONG SAVAN AIRFIELD WEST | 1926N 1Ø311E | Ø617 | | 121-A |
| 25X1D | KHANG KHAI MILITARY COMPLEX | 193ØN 1Ø315E | Ø617 | | 3Ø9-A |
| 25X1D | BAN SONG HAC AIRFIELD | 1938N 10306E | Ø617 | | 426 |
| | MILITARY INSTALLATIONS | | | | |
| 25X1D | MUONG KAT AREA, AAA SITE AND STRONGPOINTS | 1927N 10313E | Ø617 | | 121-E |
| | STORAGE | | | | |
| 25X1D | BAN SONG HAC, ARMOR STOR & MAINT AREA | 1937N 10306E | Ø617 | | 426-B |
| | | | | | |

Approved For Kelease 2000/0-// T. O. T. T.

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

Approved For Release 2000/04/17 : CIA-RDP78B04560A004000010012-1 NPIC/R-1336/64

| | Target | Coordinates | WAC | BE | NPIC . |
|----------------|------------------------------|--------------|------|-------|--------|
| , | | | | | |
| 48 | -L AOS- | | | | |
| | AIR INSTALLATIONS | | | 25X1A | |
| 25X1D | PHONG SAVAN AIRFIELD | 1927N 10313E | Ø617 | | 121 |
| | MILITARY INSTALLATIONS | | | | |
| 25X1D | MUONG KAT AREA, STRONGPOINTS | 1927N 10314E | Ø617 | | 121-8 |
| ઇ .ત | | | | | |

SECRET

SECRET

Target Numbers

APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

<u>WAC</u>--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears. $% \begin{center} \end{center} \begin{center} \end{center}$

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).